

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : BARIUM CHLORIDE (DIHYDRATED) LR**

**CAS No : 10326-27-9**

**Mol. Formula : BaCl<sub>2</sub>.2H<sub>2</sub>O**

**Mol. WT : 244.28**

**Date Analysis : 18/05/24**

**Product code : 12540**

**Batch No : MCR-31043**

**Mfd. : May 2024**

**Exp. : April 2029**

| S.R | Test                 | Specification                                    | Observation              |
|-----|----------------------|--------------------------------------------------|--------------------------|
| 1   | <b>Description</b>   | Colourless crystals or white crystalline powder. | White crystalline powder |
| 2   | <b>Assay (ex Cl)</b> | 99 - 102 %                                       | 99.96%                   |
| 3   | <b>Lead (Pb)</b>     | 0.01% max                                        | < 0.01%                  |
| 4   | <b>Iron(Fe)</b>      | 0.001% max                                       | < 0.001%                 |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Asmita)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

**MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)**

**Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)**

**Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)**

**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**